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## **FACSIMILE COVER SHEET**

**DATE:** November 1, 2006  
**FILE NO:** NVDA/P002852  
**TO:** Examiner David H. Malzahn  
**MAIL STOP:** AMENDMENT  
**FAX NO:** 571-273-8300  
**COMPANY:** USPTO  
**FROM:** James A. Sheridan  
**PAGE(S) with cover:** 8  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### **RESPONSE TO OFFICE ACTION DATED AUGUST 1, 2006**

**TITLE:** SYSTEM FOR FREQUENCY-DOMAIN SCALING FOR DISCRETE COSINE TRANSFORM  
**U.S. SERIAL NO.:** 10/612,202  
**FILING DATE:** July 1, 2003  
**INVENTOR:** Fa-Long Luo  
**EXAMINER:** David H. Malzahn  
**GROUP ART UNIT:** 2193  
**CONFIRMATION NO.:** 4088

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PATENT  
Atty. Dkt. No.: NVDA/P002852

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Fa-Long Luo

Serial No.: 10/612,202

Filed: July 1, 2003

For: SYSTEM FOR  
FREQUENCY-DOMAIN  
SCALING FOR DISCRETE  
COSINE TRANSFORM§  
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Confirmation No.: 4088

Group Art Unit: 2193

Examiner: David H. Malzahn

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p align="center">CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8</p> <p>I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely fax, number 571-273-8300 to the attention of the named Examiner, on the date below.</p> <p><i>11/01/06</i> Date <i>James A. Sheridan</i> James A. Sheridan, Reg. No. 25,435</p>
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## RESPONSE TO OFFICE ACTION DATED AUGUST 1, 2006

Dear Sir:

In response to the Office Action dated August 1, 2006, having a shortened statutory period for response set to expire on November 1, 2006, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P002852 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks/Arguments** begin on page 7 of this paper.

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